Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-3. (Cancelled).

4. (Currently Amended) A method for managing program data including content, an entitlement control message and an entitlement management message, comprising:

deriving a code word using information from the entitlement management message to descramble the content in the program data;

re-scrambling the code word with a local key; and

inserting the code word that was re-scrambled with the local key into the entitlement ~~management~~ control message of the program data ; and

inserting the local key into the entitlement control message of the program data for further access to the client.

5. (Original) The method of claim 4 further comprising inserting modified access criteria in addition to the re-scrambled code word.

6. (Previously Presented) The method of claim 4 when prior to inserting the local key, the method further comprising encrypting the local key with a unit key and inserting the encrypted key into the program data for future access.

7. (Previously Presented) The method of claim 4 wherein the local key is a locally generated random number.

8. (Original) The method of claim 4 wherein the process, once initialized, is performed essentially without CPU intervention.

9. (Previously Presented) The method of claim 6, wherein the inserting of the local key comprising:

erasing data related to a prior key within the entitlement management message; and

substituting the local key for the erased data within the entitlement management message.

10. (Previously Presented) A method for managing program data, comprising:

descrambling parameters used to derive a code word needed to descramble content in the program data;

re-scrambling the parameters with a local key;

inserting the parameters that were re-scrambled with the local key into an entitlement control message; and

inserting the local key into an entitlement management message.

11. (Original) The method of claim 10 wherein some of the parameters are modified.

12. (Previously Presented) The method of claim 10 wherein the inserting of the parameters that were re-scrambled comprising encrypting the local key with a unit key and inserting the encrypted local key into the entitlement management message.

13. (Original) The method of claim 10 where the local key is a locally generated random number.

14. (Previously Presented) The method of claim 12 wherein prior to inserting the parameters, the method further comprising erasing data within the entitlement control message corresponding to parameters previously used to derive the code word.

15. (Cancelled).

16. (Previously Presented) The method of claim 10 wherein the method, once initialized, is performed essentially without CPU intervention.

17. (Cancelled).

18. (Previously Presented) The method of claim 10 further comprising blanking data in the entitlement management message prior to inserting the local key in the entitlement management message.

19. (Previously Presented) The method of claim 14, wherein prior to inserting the parameters, the method further comprising encrypting the parameters with the local key.

20. (Original) The method of claim 14 further comprising deriving the key from the entitlement management message.

21. (Previously Presented) A computer-readable medium having stored thereon a sequence of instructions, the sequence of instructions including instructions which, when executed by a processor, causes the processor to perform a method comprising:

identifying a packet with an entitlement control message;

deriving a code word in the entitlement control message in program data with a key;

re-scrambling the code word with a local key;

inserting the re-scrambled code word into the entitlement control message;

identifying a packet with an entitlement management message; and

inserting the local key into the entitlement management message.

22. (Original) The computer readable medium of claim 21, further comprising instructions which, when executed by the processor, causes the processor to blank data in the entitlement control message before inserting the code word.

23. (Cancelled).

24. (Previously Presented) The computer readable medium of claim 21, wherein identifying the packet with the entitlement control message comprises sorting the program data according to packet identifiers.

25. (Cancelled).

26. (Previously Presented) The computer readable medium of claim 21, further comprising instructions which, when executed by the processor, causes the processor to perform blanking data in the entitlement management message.

27. (Cancelled).

28. (Previously Presented) The computer readable medium of claim 21, further comprising instructions which, when executed by the processor, causes the processor to perform deriving the key from the entitlement management message for use in deriving the code word from the entitlement control message.

29. (Cancelled).

30. (Previously Presented) The conditional access unit of claim 32, wherein the conditional access unit is managed essentially without CPU involvement.

31. (Previously Presented) The conditional access unit of claim 32 further comprising an entitlement control message blanking unit, coupled to the entitlement control message injector unit, that blanks data in the entitlement control message before transmitting the entitlement control message to the entitlement control message injector unit.

32. (Previously Presented) A conditional access unit comprising:

a control word descrambler unit that descrambles a control word from an entitlement control message with a key;

a control word re-scrambling unit, coupled to the control word descrambler unit, that re-scrambles the control word with a local key;

an entitlement control message injector unit, coupled to the control work re-scrambler unit, that injects the control word that has been re-scrambled with the local key into the entitlement control message; and

an entitlement management message injector unit[[,]] that injects the local key into the entitlement management message.

33. (Original) The conditional access unit of claim 32, further comprising an entitlement management message blanking unit, coupled to the entitlement management message injector unit, that blanks data in the entitlement management message before transmitting the entitlement management message to the entitlement management message injector unit.